The following pages are to educate dealers/service technicians on the basic maintenance and service for the SCHWINN® Indoor Cycling bikes. By following the enclosed instructions and maintenance schedule, you will extend the life of your bikes and help ensure the equipment will withstand hours of use in your home/facility.

ENCLOSED YOU WILL FIND:

1. Recommended Tools and Lubes
2. Assembly Instructions
3. Recommended Stock Levels
4. Recommended Repairs on moving parts
5. Daily and weekly maintenance schedule
6. Monthly maintenance
7. Troubleshooting
8. Exploded Drawing / Parts List
9. SCHWINN® Product Warranty
10. Warranty procedures

If you have additional questions on service, please contact your authorized dealer or call us at 800-785-9073.

RECOMMENDED TOOLS AND LUBES FOR ASSEMBLY, MAINTENANCE AND REPAIRS

TOOLS:	**PART NUMBER**
Torque wrench-showing lbf/in. or ibf/ft.	74523
Crank Puller (must use insert plug below for ISIS BB)	71699
ISIS Insert Plug for Crank Puller, M12 x 1.0	71715
Bottom Bracket tool	71717
Pedal Wrench	71695
BMX Freewheel tool	74556
Smart Release™ Adjusting Tool	71709

LUBES:	
SCHWINN® Fit-Tech Silicone Lube	72016
Equipment Polish	73200
Schwinn® Quick Shot	72012
Citrus Chain Wax	72013
Citrus Foam Degreaser	72011

MISCELLANEOUS TOOLS:

3-mm Allen wrench (water bottle cage)
4-mm Allen wrench (chain guard's)
10- mm socket or wrench
11- mm wrench
13 -mm socket or wrench
14- mm socket or wrench
8mm Allen Key for 3/8" socket driver
15- mm socket or wrench
Adjustable wrench

ASSEMBLY INSTRUCTIONS FOR THE 2006 SCHWINN® INDOOR CYCLING EVOLUTION® /EVOLUTION® SR BIKES

1. Prior to assembly, apply a coat of Equipment Polish (#73200) to all painted surfaces of the Schwinn® Bike.
2. Apply Quick Shot (#72012) to the threads on the pedals (#42) and to the threads of stainless steel bolts (#39)
3. Mount the front and rear stabilizer (A&B) to the frame with Allen bolt (#39) and washer (#50) on each side of stabilizer. Use the nut (#51) on the bottom and tighten with a 13-mm socket wrench. Be certain to use grease on bolts (#39).
4. Use a torque wrench (#74523) and a 8mm Allen Key, tighten each crank bolt to 480 lbf/in (40 lbf/ft)
5. Remove brake pads (#48) with 4-mm Allen wrench and saturate them with Fit-Tech Silicone Lube (#72016). Then let air dry for 45 minutes before putting pads back on.
6. Check the flywheel to ensure that it is lined up evenly with the frame. The chain should be snug, but not so tight that it pops or makes a grinding noise. With the chain properly tensioned, the flywheel should turn when rocking the crank arms.
7. Use the pedal wrench (#71695) to attach the pedal to the crank arms. The pedal marked with an "R" on the spindle has right-hand threads and tightens clockwise into the right crank arm (#2). The pedal marked with an "L" on the spindle has left-hand threads and tightens counter-clockwise into the left crank arm (#56).
8. Apply Fit-Tech Silicone lube (#72016) to the seat adjustment tubes (#26&27) and the handlebar tube (#25).
9. Level off the saddle to the seat post bracket (#27) using the 14-mm wrench and lock the bracket into the seat post (#26) using the pop pin assembly (#44).
10. Insert the handlebar pop pin into the frame and secure with an adjustable wrench.
11. Insert handlebar into frame.
12. Using 3mm Allen Key supplied, mount both water bottle cages to the sides of the forks.
13. Level the bike by screwing in or out the levelers #49, once level tighten leveler nut #38.
14. Test ride the bike, them make any appropriate adjustments.
15. To break in the resistance mechanism, we suggest that you tighten the resistance adjustment knob to fully tight and leave it overnight. The following day you may release all the pressure from the adjustment knob and the resistance mechanism should be broken in and ready for use.

RECOMMENDED STOCK LEVELS FOR THE SCHWINN® EVOLUTION™ AND EVOLUTION™ -SR BIKES

SCHWINN® Evolution Maintenance Kit: For every 10 SCHWINN® Indoor cycling bikes you may want to stock:

TOOLS:	PART NUMBER	QTY.
Crank Puller	71699	1
ISIS Insert Plug for Crank Puller, M12	71715	2
Bottom Bracket Tool	71717	1
Pedal Wrench	71695	1
SCHWINN® Fit-Tech Silicone Lube	72016	1
SCHWINN® Quick Shot	72012	1
Bottom Bracket (ISIS Overdrive)	84990	1
Pair Brake Pads	92874	3
Evolution Chain ½"x3/32", 106L	95120	1
Seat	93092	1

Pop Pin Assembly (Double Lead)	84994	1
Plastic Sleeve	84966	1
Square Nuts	98022	5
Water Bottle Cages	84998	3

These are the tools and lubes that the NAUTILUS support team uses to properly assemble, maintain and repair the SCHWINN® Indoor Cycling bikes. Whether you will perform all of the functions "in house" or through a service contract with an authorized NAUTILUS dealer, we strongly recommend that you keep each of these items in stock.

The items in the maintenance kits will provide your facility with the tools and SCHWINN® parts to keep your bikes in top condition.

RECOMMENDED REPAIRS ON COMMON MOVING PARTS ON THE SCHWINN® INDOOR CYCLING BIKES

Recommended Tools & Lubes

Tools needed

1. Torque wrench w/ 8-mm Allen Key socket: used to tighten the crank bolts of crank arms to 480 lbf/in. (Torque wrench part #74523)
2. Pedal wrench: Has 15-mm and 9/16" wrench to tighten and loosen pedals (part #71695)
3. Crank puller: needed to take off right and left crank arms (part #71699)
4. ISIS Insert Plug for Crank Puller, M12 x 1.0 (part# 71715).
5. Bottom bracket tool for ISIS Overdrive BB: used to take out bottom bracket from frame (part #71717)
6. Adjustable wrench: used to tighten or loosen the pop pin assembly from frame.
7. 17-mm wrench: used to adjust the inside axle nuts closest to the flywheel bearings
8. 15-mm wrench: used to loosen the outside axle nut on each side of the flywheel when tightening
9. 14-mm wrench: used to tighten the nuts of the seat bracket
40. 13-mm wrench: needed during assembly for the front and back stabilizers nuts and bolts
11. 11-mm wrench: used to tighten the larger bolt of the brake assembly
12. 10-mm wrench: used to adjust chain tensioner bolts during chain tightening, transport wheel nut and bolt, and front nut of the resistance assembly when centering brake pads.
13. 8-mm wrench: goes to the smaller resistance knob nylon nut (older models) and smaller brake assembly bolt
14. 7-mm wrench: used to loosen guide rod nut when replacing guide rod springs
14. 5-mm Allen wrench: Used to tighten the bolts on Evolution stabilizers.
16. 4-mm Allen wrench: used to loosen the bolt of the brake pads and the Allen chain guard screws (newer models)
17. 3-mm Allen wrench: used for the screws of the water bottle cages

17. Smart Release™ adjusting tool: High quality tool specifically designed for use with the new adjustable Smart Release™ mechanism. (2002+ model bikes and newer). (Part$ 71719).

Lubes needed

1. SCHWINN® Fit-Tech Silicone Spray: recommended for the brake pads and all moving parts I.E., handle bar post, seat post & slide, pop-pins, resistance knob etc. (part #72016)
2. SCHWINN® Equipment Polish: recommended on a damp cloth when wiping down the frame after use (part #73200)
3. SCHWINN® Citrus Chain Wax: recommended to lubricate the chain through the rear hole in the chain guard as the flywheel is rotating (part #72013)

4. SCHWINN® Quick Shot: recommended for the threads of stabilizer bolts and pedals before tightening to crank arms (part #72012)

HOW TO CHANGE A CHAIN IN THE 2006 SCHWINN® INDOOR CYCLING PRO™/ELITE™/EVOLUTION®/SR BIKES

Tools needed

1. 14-mm Wrench or Socket
2. 10mm Wrench
3. 4-mm Allen wrench

Procedure

Caution: Never touch the chain with a cloth our your hand while the chain is moving. Use the 4-mm Allen wrench to remove the 3 screws of the outer chain guard and take off the guard. The outer guard slides off easiest with the right pedal at 10 o'clock. Use the 14-mm wrench or socket to remove each axle nut from the flywheel axle. Remove the chain tensioner bolts with a 10-mm wrench, which will allow you to take off each chain adjustment bracket. Carefully lower the flywheel to the bottom of the frame. You can now take the old chain off and put the new chain on. Carefully lift the flywheel back into place on the frame. Reinstall each bracket to the axle and tighten each bolt evenly so the flywheel stays aligned with the frame. Adjust the chain tension by locating the point where the chain is tightest during one revolution of the crank. Check the tension; you should be able to move the chain up/down a total of 3/8" (in either direction), at the tightest point. Once the chain is adjusted, reattach the outside chain guard using the three 4-mm Allen head screws. Make sure the chain is properly lubricated prior to testing the bike. Listen for any grinding, which could be caused by the chain tension being too tight or the flywheel being out of alignment with the frame. Make any final adjustments.

HOW TO CHANGE A BOTTOM BRACKET IN THE 2006 SCHWINN® INDOOR CYCLING PRO™/ELITE™/EVOLUTION®/SR BIKES

Tools needed

1.	Bottom Bracket Tool	(Part-#71717)
2.	Pedal Wrench	(#71695)
3.	Crank Puller	(#71699)
4.	ISIS Insert Plug for Crank Puller, M12 x 1.0	17175
5.	Torque Wrench	(#74523) w/8mm Allen key socket
6.	14-mm Wrench	
7.	10-mm Wrench	
8.	4-mm Allen Wrench	
9.	3/8" drive Socket Wrench	
10.	Adjustable Wrench	
11.	ISIS Insert Plug for Crank Puller, M12 x 1.0	(#71717)
11.	8-mm Allen Key wrench	

Procedure

Caution: **Never touch the chain with a cloth our your hand while the chain is moving**. Use the 4-mm Allen wrench to remove the 3 screws of the outer chain guard and take off the guard. Use the 14-mm wrench to loosen each of the axle nuts. Use the 10-mm wrench to turn each of the chain tensioner bolts to the left 2 half turns. This will loosen the chain tension enough to facilitate removal later. Carefully take the chain off the right crank sprocket. Remove each crank bolt using the 8mm Allen Key wrench. Be certain to remove the crank bolt washer from the crank arm before proceeding with the next step. Insert the ISIS Insert plug into the BB spindle, thread into spindle using 8mm Allen Key until it is flush with the end of the spindle. Screw the crank puller into the right crank arm snug the crank puller to the crank using an adjustable wrench, turn the arm of the puller clock-wise until the crank slides off (repeat this step for the left crank arm). Use your Bottom Bracket tool for ISIS Overdrive (#71717) with you adjustable wrench to remove the "non-drive side" BB cup first. (The non-drive side BB is right hand threaded). Turn the wrench counter clock-wise (left) to remove the cup. Repeat this step on the "drive side" of the bike (sprocket side), this time turning the wrench clock-wise (right) to loosen the cup. (This cup is REVERSE threaded.) Before putting the new bottom bracket into the frame, it is a good idea to inspect the threads for damage and to apply blue LocTite™ to the cups for best results.
Install the new BB by threading the cartridge in from the drive side first. Carefully thread the BB in by hand to ensure you do not cross the threads (remember the drive side threads are REVERSE, so turn the BB counter clock-wise to tighten.) Use your torque wrench and BB tool to apply 570 lbf/in. (48 lbf/ft.). Repeat this step on the non-drive side, remember the non-drive side BB threads are standard and tighten in the clock-wise direction. Torque non-drive side BB cup to 570 lbf/in. with the torque wrench. Replace the crank arms and torque crank bolts to 480 lbf/in . Carefully rotate the chain back onto the sprocket and retighten the chain tensioner bolts. Be sure to tighten each bolt evenly so the flywheel stays aligned with the frame. Reinstall the chain guard, make sure the chain tension and flywheel alignment are correct, (for instructions on this, see the procedure on how to change a chain above.)

HOW TO CHANGE THE LEFT CRANK ARM OF THE SCHWINN® INDOOR CYCLING BIKE

Tools needed

1.	Pedal Wrench	(SCHWINN® Part -#71695)
2.	8-mm Allen wrench	
3.	Torque Wrench	(#74523) w/ 8mm Allen Key Socket
4.	Crank Puller	(#71699)
5.	Adjustable Wrench	
6.	3/8" Socket Wrench	
7.	ISIS Insert Plug for Crank Puller, M12 x 1.0	(#71715)

Procedure

Remove the left pedal using the 15-mm side of the pedal wrench, by turning wrench (clockwise) toward the back of the bike. Remove the crank bolt using the 8mm Allen Key wrench, be careful to also remove the washer from inside the crank arm before proceeding to the next step. Insert the ISIS plug into the spindle, using the 8mm Allen Key wrench, thread the plug into the spindle until it is flush with the spindle end. Thread the crank puller into the left crank arm, snug crank puller down using an adjustable wrench. Rotate the handle of the puller clockwise until the left crank comes off. Apply a liberal amount of grease to the spliced ends of the ISIS Overdrive spindle, it is MANDATORY that these splines be well greased before installing the crank arm. Place the new left crank onto the bottom bracket. Grease the threads of the crank bolt and tighten the crank bolt to 480 lbf/. Re-lube the threads of the left pedal and tighten turning the pedal wrench toward the front of the bike (counterclockwise).

HOW TO ADJUST THE NEW ADJUSTABLE SMART RELEASE™ MECHANISM

Tools needed

1.	Smart Release™ Adjusting Tool	(SCHWINN Part -#71709)

Procedure

<u>Only a mechanic trained to work on SCHWINN® IC bicycles should perform this procedure</u>. Adjustments to release pressure of the patented Smart Release™ mechanism should only be performed to restore the mechanism to factory specifications. Never attempt to lock out the Smart Release™ mechanism by over tightening the adjustment plate. Adjustments to the Smart Release™ mechanism can be performed without disassembling the bike. The only tool necessary is the Smart Release™ adjusting tool (Part # 71709): It is advisable to have a 45 or 50 LB dumbbell available.

Prior to adjusting the release pressure of the mechanism it is recommended to ride the bike and purposely force the Smart Release™ mechanism to break free. Do this by pedaling up to a moderate cadence with little or no resistance on the flywheel, applying back pressure to the cranks sufficient to release the mechanism (**ONLY PERFORM THIS PROCESS IF YOU ARE FAMILIAR WITH AND TRAINED TO WORK ON SCHWINN® SMART RELEASE™ MECHANISM).** Repeat this process several times to ensure that the mechanism is up to operating temperature and to feel the initial setting of the mechanism.
To adjust the mechanism, insert the Smart Release™ adjusting tool from the front of the bike into the space between the chain guard and the flywheel. Rotate the flywheel until the 7-mm-diameter hole in the Smart Release™ adjusting plate (#66 in the Fig. 1 below) is visible from the front of the bike. Secure the flywheel from rotating by tightening the resistance mechanism until it provides significant force on the flywheel. In order to reproduce the factory setting in the field; place a 45- or 50 LB dumbbell on the right side pedal (chain guard side) with the crank in the 9 o'clock position. When properly adjusted the Smart Release™ mechanism should break free allowing the crank arm to rotate down under this amount of load. With the dumbbell in place and the flywheel locked from rotating, Insert the tool such that the bend in the tool corresponds to the shape of the flywheel (see Fig. 2 below). Carefully insert the pin of the tool into the hole of the Smart Release™ adjusting plate (#66). Hold the tool with your left-hand, hold the outer edge of the flywheel with your right hand. To increase the release pressure (make the breakaway force higher) pull the handle of the tool UP toward the top of the flywheel (see Fig. 3). Only small movements in the adjusting ring are necessary to effect the release pressure, generally no more than 45 – 50 degrees movement of the tool handle are required for proper adjustment of the release pressure. To decrease the release pressure (make the breakaway force lower), push the handle of the adjusting tool DOWN toward the bottom of the flywheel (see Fig. 3). Once the proper tension has been achieved, the technician should test ride the bike to ensure the factory specified resistance has been achieved.

Attempts to over tighten the Smart Release™ mechanism can result in damage to the pin of the Smart Release™ adjusting tool, adjusting plate #66 or the conical spring #64. The adjustable Smart Release™ mechanism is NOT designed to be locked up completely. <u>DO NOT ATTEMPT TO TIGHTEN THE MECHANISM BEYOND FACTORY SPECIFIED SETTINGS!</u>

Fig 1 Ref. Page 15

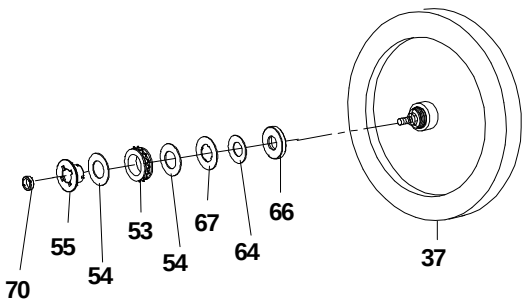


Fig. 2.

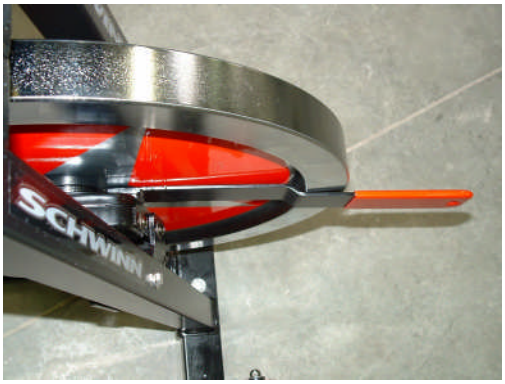
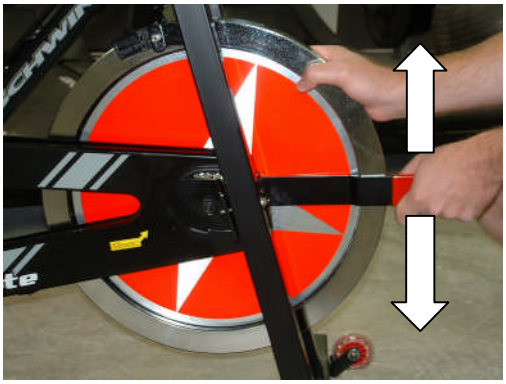


Fig. 3



Up to tighten

Down to loosen

MAINTENANCE

DAILY MAINTENANCE

Every day at the end of your last Indoor Cycling Class, have each member release the brake resistance on the SCHWINN® bike so the brake pads do not contact the flywheel, and wipe down the bike using SCHWINN® equipment polish (#73200) with a clean, damp cloth. This will help clean and protect your SCHWINN® bike. We also suggest you remove the handlebars from the head tube to allow the handlebar tube and sleeve to dry properly. (Note: Never operate the bike without brake resistance! Always increase the brake resistance prior to use.

After each class, wipe down your SCHWINN® bike with a clean cloth. Pay special attention to the hardware areas where perspiration could settle. Example: handlebars.

It is also a good idea to reapply Schwinn Fit-Tech Silicone Spray to the Handle bar and Seat post sliders to keep them running smooth in the sleeves.

WEEKLY MAINTENANCE

Inspect your SCHWINN® Indoor cycling bike for loose parts, nuts, bolts, etc. Pay special attention to the brake assembly and both the seat and handlebar pop-pins. This action will help prolong the service life of your SCHWINN® Indoor Cycling bike.

Lubricate the chain using Schwinn Citrus Chain Wax or other chain lubricant containing Teflon®.

MONTHLY MAINTENANCE CHECK

Check the chain to ensure that it is properly adjusted. Move the crank arms back and forth; if there is more than ¼" movement in the chain before the flywheel turns, you will need to tighten the chain. To do this, simply loosen the flywheel axle nuts (# 21) then rotate the chain tensioner bolts (#27) clockwise by a ½ turn. NOTE: Make sure that you adjust both sides equally so that the flywheel remains in alignment with the frame.

Check the crank bolts with a torque wrench (#74523) to ensure that the bolts remain tight but torque does not exceed 480 lbf/.

Ensure that both pedals are secured and properly attached to the crank arms. Crossed threads can be caused by allowing your clients to change their own pedals. Trained personnel must do pedal changes. Crossed threads do not qualify for warranty replacement.

Check all handlebar and seat pop-pins to ensure that they are tight and operating smoothly.

WARNING

Use extreme care when servicing the Schwinn® Indoor cycling bike with the chain guard removed. If your fingers or other parts of the body come into contact with moving parts inside the bike, amputation or other serious injury may occur. Prior to commencing any maintenance on the chain drive, familiarize yourself with all moving parts. Never leave a Schwinn® bike unattended with the chain guard removed.

TROUBLESHOOTING

A loud squealing sound from the brake pads – Using a 4-mm Allen Wrench, take off the bolt and spring then slide pads out of the assembly. There is no need to remove the shroud from the Evolution model in order to remove the pads. If the pads look glossy or shiny, you will need to rough up the surface with a wire brush. After doing so, the pads need to be saturated with SCHWINN® Fit-Tech Silicone (#72016). Tighten the bolt and spring to the pads only finger-tight. This will create longer life for the brake pads on your bike.

Tight resistance assembly – (The brake pads touching the flywheel with the resistance knob turned all the way to the left). Turn the resistance knob all the way to the right and let sit over night. This will relax the guide rod springs allowing space between the pads and the flywheel.

Brake pads off-center - Use a 10-mm wrench to loosen the nylon nut (# 95456) on the front of the bike. This will allow you adjust the brake assembly until the brakes are evenly spaced from the flywheel. Retighten the nylon nut using moderate torque.

Play in the Chain - (chain is too loose). Use a 14-mm wrench or socket to loosen each axle nut of the flywheel. Use a 10-mm wrench and turn each chain tensioner bolt ¼ turn to the right. Get on the bike and check for any play in the chain by rocking back and forth on the pedals. Once the pedals and the flywheel are moving as one, tighten the axle nuts on the flywheel. Make sure the flywheel remains in alignment with the frame.

Grind in the Chain – (chain is too tight or flywheel is out of alignment with frame). Loosen each axle nut using a 14-mm wrench. Adjust the 10-mm chain tensioner bolts to align the flywheel with the frame. Make sure that the chain tension is adjusted properly without being too tight. Adjust the chain tension by locating the point where the chain is tightest during one revolution of the crank. Check the tension; you should be able to move the chain up/down a total of 3/8" (in either direction). Ensure that the chain is properly lubricated, then test-ride the bike.

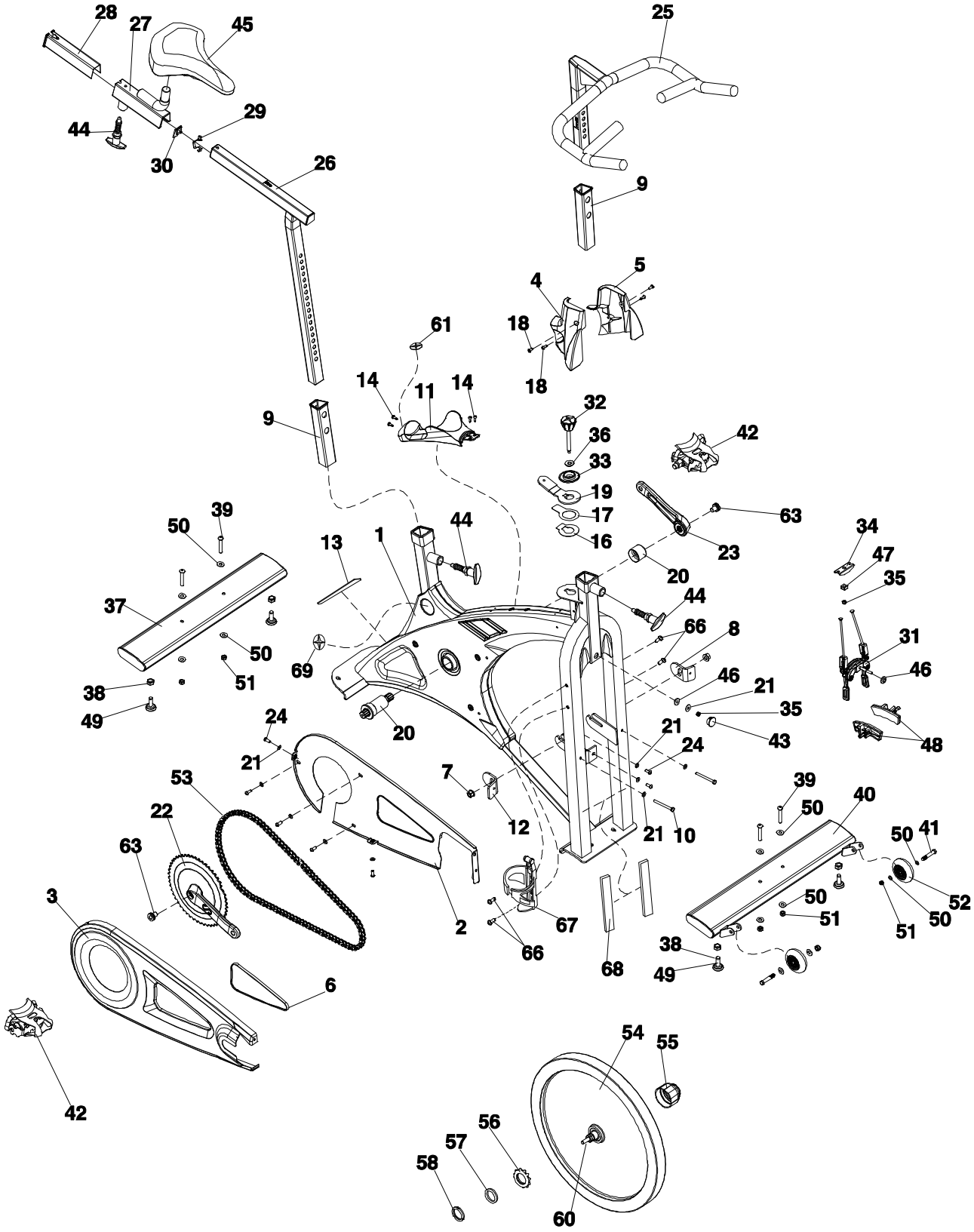
Bike wobbling or uneven while riding – Check the foot levelers on the bottom of the stabilizers. Adjust until the bike is square on the floor. Securing the leveler nut will prevent leveler from loosening.

Tight fit on the handlebar or seat post – Ensure that the handlebar/seat post extension tube and frame sleeves are both clean and lubricated with SCHWINN® Fit-Tech Lube. If fit remains tight, try switching the handlebar or seat post with one from another bike. If this does not fix the problem order new sleeve (#84966 for IC bikes, #8001 for Evolution bikes.)

Ordering Parts

An **authorized** dealer, distributor, parts & service provider may order replacement parts through Nautilus Service Representative at 1-800-785-9073

2006 SCHWINN IC EVOLUTION® BIKE EXPLODED DRAWING



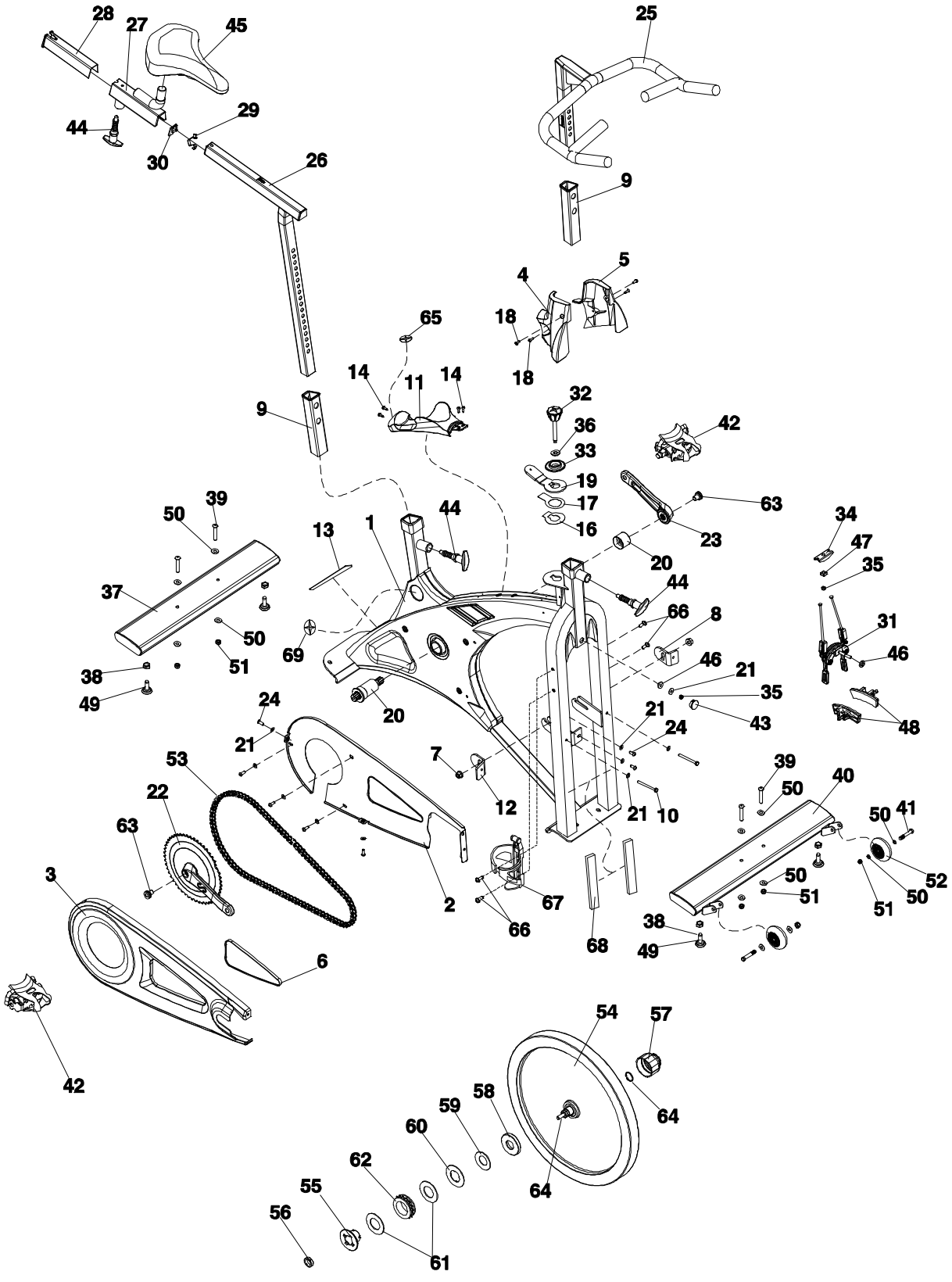
2006 SCHWINN® IC EVOLUTION® BIKE PARTS LIST

1	FRAME	84985			36	PLASTIC BALL RING	80004
2	CHAINGUARD (INNER)	84986			37	REAR STABILIZER	84984
3	CHAINGUARD (OUTER)	84982			38	HEX NUT FOR LEVELING FEET 3/8	80016
4	SHROUD (RIGHT)	80011			39	STAINLESS HEX HEAD BOLT M8X1.25X50L	80030
5	SHROUD (LEFT)	80010			40	FRONT STABILIZER	84983
6	RUBBER RING FOR OUTER CHAINGUARD	80003			41	BOLT TRANSPORT WHL M8X1.25X45L SS	80028
7	STAINLESS STEEL AXLE NUT 3/8X26TX11T	80022			42	PEDALS 9/16"	95129
8	CHAIN ADJUST BRACKET (LEFT)	84987			43	FRAME PLUG FOR BRAKE ASSM.	92206
9	SLEEVE FOR FRAME	80001			44	T-HANDLE POP PIN DOUBLE LEAD	84994
10	STAINLESS CHAIN TEN. BOLT M6X1.0X60L	84988			45	SEAT, 7777-1, BLACK	92202
11	BOTTLE HOLDER	80012			46	YELLOW PLASTIC BUSHING SET OF 2	92204
12	CHAIN ADJUST BRACKET (RIGHT)	84989			47	SQUARE NUT	98022
13	RUBBER FRAME GUARD	80014			48	BRAKE PADS	92874
14	STAINLESS SELF-TAPPING SCREW M5X12L	80040			49	LEVELER FOOT	84995
16	PROTECTIVE PLASTIC STICKER (B)	80041			50	WASHER 19 X 8.5 X 1MM SS	94526
17	PROTECTIVE PLASTIC STICKER (A)	80042			51	SCREW NUT M8 X 1.25 SS	80049
18	MACHINE SCREW M5X.08X12L SS	84957			52	TRANSPORTATION WHEEL	92210
19	EMERGENCY BRAKE LEVER	80009			53	CHAIN 106L 1/2X3/32"	80043
20	B.B. SET, OVERDRIVE W/BOLTS 68X113L	84990			54	FLYWHEEL COMPLETE SET	84996
21	STAINLESS WASHER 16 X 6.5 X1	95431			55	HUB SHELL PLASTIC COVER	92451
22	RIGHT CRANK W/SPOCKET, ISIS M12	80034			56	SPOCKET 16t (BLACK)	84997
23	LEFT CRANK ARM , ISIS	80035			57	SPROCKET WASHER	95457
24	STAINLESS HEX HEAD BOLT M6X1.0X12L	80029			58	LOCK NUT	95450
25	HANDLEBAR BLACK TEXTURED	84991			60	AXLE SET	95125
26	SEAT POST, STAINLESS	84992			61	BADGE SCHWINN LOGO 33MM	80047
27	SEAT ADJUSTMENT BRACKET	84993			63	CRANK BOLT - 1EA M12	80044
28	SLEEVE FOR SEAT SLIDER	80002			66	BOTTLE CAGE BOLT M5X.8 X16L	95428
29	SEAT RETAINING PIN	80006			67	BOTTLE CAGE	84998
30	RETAINING PIN COVER	80013			68	RUBBER FRAME GUARD STRIP	84999
31	RESISTANCE ASSEMBLY	80008			69	BADGE SCHWINN LOGO 40MM	80048
32	TENSION ADJUSTING KNOB	80017					
33	TENSION KNOB RING	80005					
34	ROD CARRIER	80007					
35	NUT FOR RES. ASSM. M6X1.0 SS	80015					

Indoor Cycling Optional Accessories

DWG #	DESCRIPTION	PART #
	TRIPLE LINK PEDAL SYSTEM	95150
	IC/Evo. TECH MANUAL 2004	84951
	CHAINGUARD WARNING STICKER SHEET OF 12	92215
	PLASTIC SHIM SHEET OF 12	92217
	DECAL SET 2003/2204 Evolution	80045

2006 SCHWINN® IC EVOLUTION ® SR BIKE EXPLODED DRAWING



2006 SCHWINN® IC EVOLUTION® SR BIKE PARTS LIST

DWG #	DESCRIPTION	PART #	DWG #	DESCRIPTION	PART #
1	FRAME	84985	36	PLASTIC BALL RING	80004
2	CHAINGUARD (INNER)	84986	37	REAR STABILIZER	84984
3	CHAINGUARD (OUTER)	84982	38	HEX NUT FOR LEVELING FEET 3/8	80016
4	SHROUD (RIGHT)	80011	39	STAINLESS HEX HEAD BOLT M8X1.25X50L	80030
5	SHROUD (LEFT)	80010	40	FRONT STABILIZER	84983
6	RUBBER RING FOR OUTER CHAINGUARD	80003	41	BOLT TRANSPORT WHL M8X1.25X45L SS	80028
7	STAINLESS STEEL AXLE NUT 3/8X26TX11T	80022	42	PEDALS 9/16"	95129
8	CHAIN ADJUST BRACKET (LEFT)	84987	43	FRAME PLUG FOR BRAKE ASSM.	92206
9	SLEEVE FOR FRAME	80001	44	T-HANDLE POP PIN DOUBLE LEAD	84994
10	STAINLESS CHAIN TEN. BOLT M6X1.0X60L	84988	45	SEAT, 7777-1, RED	92202
11	BOTTLE HOLDER	80012	46	YELLOW PLASTIC BUSHING SET OF 2	92204
12	CHAIN ADJUST BRACKET (RIGHT)	84989	47	SQUARE NUT	98022
13	RUBBER FRAME GUARD	80014	48	BRAKE PADS	92874
14	STAINLESS SELF-TAPPING SCREW M5X12L	80040	49	LEVELER FOOT	84995
16	PROTECTIVE PLASTIC STICKER (B)	80041	50	WASHER 19 X 8.5 X 1MM SS	94526
17	PROTECTIVE PLASTIC STICKER (A)	80042	51	SCREW NUT M8 X 1.25 SS	80049
18	MACHINE SCREW M5X.08X12L SS	84957	52	TRANSPORTATION WHEEL	92210
19	EMERGENCY BRAKE LEVER	80009	53	CHAIN 106L 1/2X3/32"	80043
20	B.B. SET, OVERDRIVE W/BOLTS 68X113L	84990	54	FLYWHEEL COMPLETE SET	84996
21	STAINLESS WASHER 16 X 6.5 X1	95431	55	FLANGED HUB LOCK NUT	92214
22	RIGHT CRANK W/SPOCKET, ISIS M12	80034	56	BEARING RETAINER RING	92458
23	LEFT CRANK ARM , ISIS	80035	57	HUB SHELL PLASTIC COVER	92451
24	STAINLESS HEX HEAD BOLT M6X1.0X12L	80029	58	INNER ADJ SR PLATE	92452
25	HANDLEBAR BLACK TEXTURED	84991	59	CONICAL SPRING	92208
26	SEAT POST, STAINLESS	84992	60	INTERFACING PLATE TO BRAKE PADS	92453
27	SEAT ADJUSTMENT BRACKET	84993	61	SR BRAKE PAD SET, WHITE U.H.P.	92213
28	SLEEVE FOR SEAT SLIDER	80002	62	HUB SPOCKET W/BEARING	98419
29	SEAT RETAINING PIN	80006	63	CRANK BOLT - 1EA M12	80044
30	RETAINING PIN COVER	80013	64	AXLE SET	98414
31	RESISTANCE ASSEMBLY	80008	65	BADGE SCHWINN LOGO 33MM	80047
32	TENSION ADJUSTING KNOB	80017	66	BOTTLE CAGE BOLT M5X.8 X16L	95428
33	TENSION KNOB RING	80005	67	BOTTLE CAGE	84998
34	ROD CARRIER	80007	68	RUBBER FRAME GUARD STRIP	84999
35	NUT FOR RES. ASSM. M6X1.0 SS	80015	69	BADGE SCHWINN LOGO 40MM	80048

Indoor Cycling Optional Accessories

DWG #	DESCRIPTION	PART #
	TRIPLE LINK PEDAL SYSTEM	95150
	IC/Evo. TECH MANUAL 2004	84951
	CHAINGUARD WARNING STICKER SHEET OF 12	92215
	PLASTIC SHIM SHEET OF 12	92217
	DECAL SET 2003/2204 Evolution-SR	80046

NAUTILUS INC LIMITED WARRANTY

All Nautilus products are warranted to the original purchaser (end-user) to be free from defects in materials and workmanship.

Product repairs that are related to, or identified as, the result of normal user wear are not covered by this warranty.

TIME PERIOD:
Warranty coverage extends to the original purchaser (end-user) from the date of original purchase and while owned by the original retail purchaser:

- The **IC Pro** and **IC Elite** products sold for and used in a commercial or institutional setting are covered for: 2 years for parts and 15 years for the structural frame, from the date of original purchase and while owned by the original purchaser (end-user).
- The **IC Evolution** and **Evolution SR** products sold and used in a commercial setting are covered for: 3 years for parts and 15 years for the structural frame, from the date of original purchase and while owned by the original purchaser (end-user).

THIS WARRANTY DOES NOT COVER:

1. Any component on original equipment, which carries a separate consumer warranty provided by the component part's supplier/manufacturer.
2. Normal wear and tear (please see the definition of "Wear Items" below).
3. Any damage, failure or loss caused by accident, misuse, neglect, abuse, improper assembly, improper maintenance, use of an improper or unauthorized replacement part, or failure to follow instructions or warnings in Owner's Manual.
4. Use of products in a manner for which they were not designed or intended to be of use.
5. Use of any product in other than a home or residential setting, unless otherwise noted in the Owner's Manual.

- **Wear Items** are parts/components that might need to be replaced due to normal use during the life of the product. User-life for wear items will vary depending on uncontrolled parameters (i.e., placement environment, frequency of use, type of user, scheduled maintenance, etc.). Wear items vary for each product but will include, and not be limited to: computer overlays, grips, belts, drive-train components, brake pads, pedals, pedal straps, toe clips, upholstery, and bearings, etc.

- A **defect in materials and/or workmanship is best described as** a problem related to structural failure, weakness, or deficiency in manufacturing quality. These are factors controlled through the product development, production and quality control process. A true defect in materials and/or workmanship will usually be recognized within a short period of initial product use.

SUPPORT PARAMETERS

* An authorized NAUTILUS dealer or service facility will perform warranty service (unless otherwise noted). An original, dated "Proof of Purchase" must be provided. Transportation to and from the authorized NAUTILUS dealer is the responsibility of the purchaser.
* NAUTILUS has the option, at its sole discretion, of either repairing or replacing, at no charge, any product requiring warranty service, or repaying an amount equal to the purchase price of the affected product.

* NAUTILUS is not responsible for dealer labor charges for component changeovers when a frame is replaced or for installing replacement or repaired parts (unless verified for labor warranty coverage).
* If you elect to repair a product or replace a part yourself, use the services of someone other than an authorized NAUTILUS dealer or service provider, or if you use a replacement part not supplied by NAUTILUS, the product warranty is voided and the NAUTILUS will not be liable for any damages, failure or loss caused by such improper replacement, repair or service.

(PARTS) WARRANTY REPLACEMENT PROCEDURES

Commercial fitness facilities and direct purchase customers have two warranty claim options available. Both can be used to confirm warranty coverage and reimbursement of applicable costs associated with warranty issues.

LIMITATIONS:

The foregoing warranties are in lieu of and exclude all other warranties not expressly set forth herein, whether express or implied by operation of law or otherwise, including but not limited to any implied warranties of merchantability or fitness. NAUTILUS shall in no event be liable for incidental or consequential loss, damages or expenses in connection with exercise products. NAUTILUS'S liability hereunder is expressly limited to the replacement of goods not complying with this warranty or, at its election, to the repayment of an amount equal to the purchase price of the exercise equipment product in question.

Some states do not permit the exclusion or limitation of implied warranties or consequential damages so the preceding limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

Information concerning warranty policies, procedures, and limitations can be found in all each product's owner's manual or determined by contacting an authorized service representative.

Contact Information (Domestic)

Nautilus GSA
GSA Toll Free Direct 1-800-785-9073
Fax: 1-330-405-1289